

11/08/01
JC682 U.S. PTO

12-00-01

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MS1-748US

First Inventor Feng Wu et al.

Title Drifting Reduction and Macroblock-Based Control in
Progressive Fine Granularity Scalable Video Coding

Express Mail Label No. EL887747918

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 83]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 16]

5. Oath or Declaration [Total Pages 2]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: \$2,016.00 check

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. /

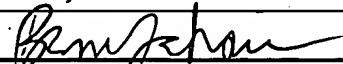
Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label  or Correspondence address below
(Insert Customer Number or Bar Code Label here)

Name	PATENT TRADEMARK OFFICE		
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Bradley K. DeSandro	Registration No. (Attorney/Agent)	34,521
Signature		Date	11/8/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EL887747918

PTO/SB/17 (10-01)

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 2,016.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Feng Wu
Examiner Name	
Group Art Unit	
Attorney Docket No.	MS1-748US

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
 Deposit Account Number **12-0769**
 Deposit Account Name **Lee & Hayes, PLLC**
 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	
Fee Code (\$)	Fee Code (\$)	Fee Description
101	740	201 370 Utility filing fee
106	330	206 165 Design filing fee
107	510	207 255 Plant filing fee
108	740	208 370 Reissue filing fee
114	160	214 80 Provisional filing fee
		SUBTOTAL (1) (\$ 740.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
42	-20** = 22	x 18	= 396
13	- 3** = 10	x 84	= 840

Large Entity	Small Entity	
Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
		SUBTOTAL (2) (\$ 1,236.00)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	
Fee Code (\$)	Fee Code (\$)	Fee Description
105	130	205 65 Surcharge - late filing fee or oath
127	50	227 25 Surcharge - late provisional filing fee or cover sheet
139	130	139 130 Non-English specification
147	2,520	147 2,520 For filing a request for <i>ex parte</i> reexamination
112	920*	112 920* Requesting publication of SIR prior to Examiner action
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action
115	110	215 55 Extension for reply within first month
116	400	216 200 Extension for reply within second month
117	920	217 460 Extension for reply within third month
118	1,440	218 720 Extension for reply within fourth month
128	1,960	228 980 Extension for reply within fifth month
119	320	219 160 Notice of Appeal
120	320	220 160 Filing a brief in support of an appeal
121	280	221 140 Request for oral hearing
138	1,510	138 1,510 Petition to institute a public use proceeding
140	110	240 55 Petition to revive - unavoidable
141	1,280	241 640 Petition to revive - unintentional
142	1,280	242 640 Utility issue fee (or reissue)
143	460	243 230 Design issue fee
144	620	244 310 Plant issue fee
122	130	122 130 Petitions to the Commissioner
123	50	123 50 Processing fee under 37 CFR 1.17(q)
126	180	126 180 Submission of Information Disclosure Stmt
581	40	581 40 Recording each patent assignment per property (times number of properties) 40
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279 370 Request for Continued Examination (RCE)
169	900	169 900 Request for expedited examination of a design application
Other fee (specify) _____		
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Bradley K. DeSandro	Registration No. (Attorney/Agent)	34,521	Telephone (509) 324-9256
Signature			Date	1/10/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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